

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091219AL\
 Data File : FC043459.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2019 13:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 04:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 04:31:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.598	2391509	16.703 ug/ml
Spiked Amount 50.000		Recovery =	33.41%
12) S 1-chlorooctadecane (S...	13.021	1800572	16.481 ug/ml
Spiked Amount 50.000		Recovery =	32.96%
Target Compounds			
1) T n-Nonane (C9)	3.438	2277692	19.124 ug/ml
2) T n-Decane (C10)	4.493	2277447	19.153 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2283135	18.717 ug/ml
4) T n-Dodecane (C12)	6.487	2346364	19.179 ug/ml
5) T A~2-methylnaphthalene...	7.118	2259564	18.408 ug/ml
6) T n-Tetradecane (C14)	8.263	2332508	18.869 ug/ml
7) T n-Hexadecane (C16)	9.849	2310509	18.532 ug/ml
8) T n-Octadecane (C18)	11.278	2270173	17.848 ug/ml
10) T n-Eicosane (C20)	12.577	2204781	17.174 ug/ml
11) T n-Heneicosane (C21)	13.184	2180850	16.840 ug/ml
13) T n-Docosane (C22)	13.767	2123841	16.533 ug/ml
14) T n-Tetracosane (C24)	14.862	2057192	16.058 ug/ml
15) T n-Hexacosane (C26)	15.877	1980204	15.723 ug/ml
16) T n-Octacosane (C28)	16.821	1941769	15.814 ug/ml
17) T n-Tricontane (C30)	17.704	1937826	16.067 ug/ml
18) T n-Dotriacontane (C32)	18.531	1891187	16.579 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1852116	17.214 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1768417	16.796 ug/ml
21) T n-Octatriacontane (C38)	20.774	1738859	18.586 ug/ml
22) T n-Tetracontane (C40)	21.666	1797987	18.609 ug/ml

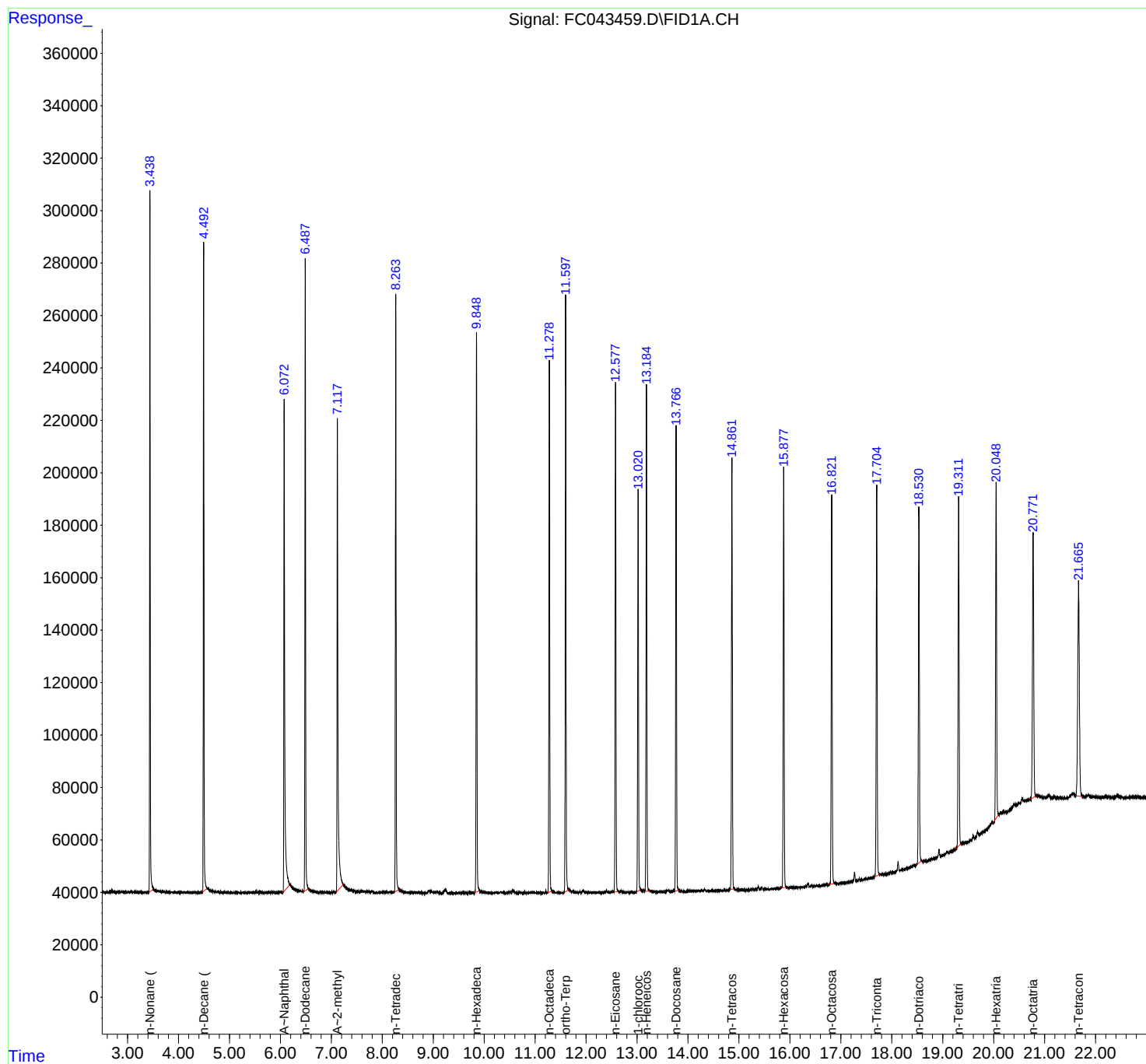
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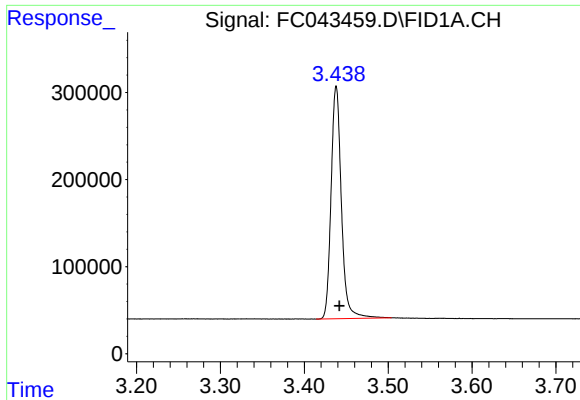
(m)=manual int.

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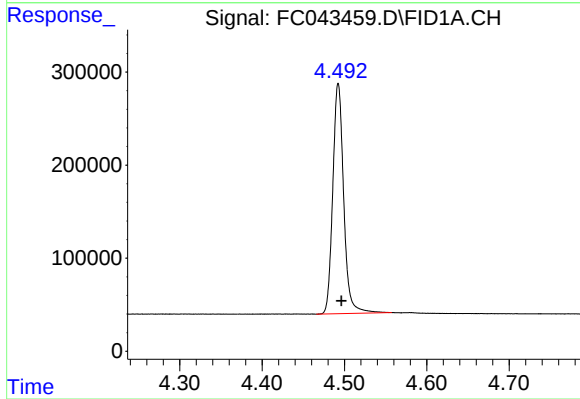
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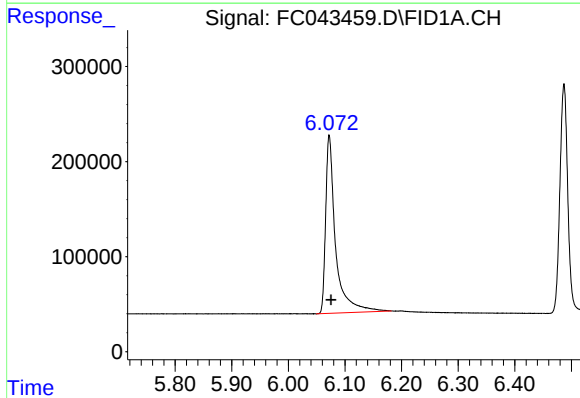
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: -0.004 min
Response: 2277692
Conc: 19.12 ug/ml



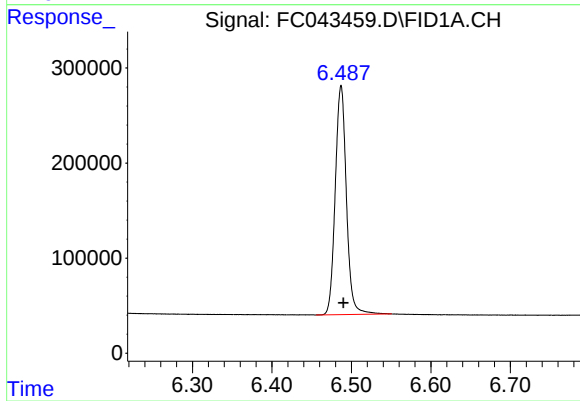
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 2277447
Conc: 19.15 ug/ml



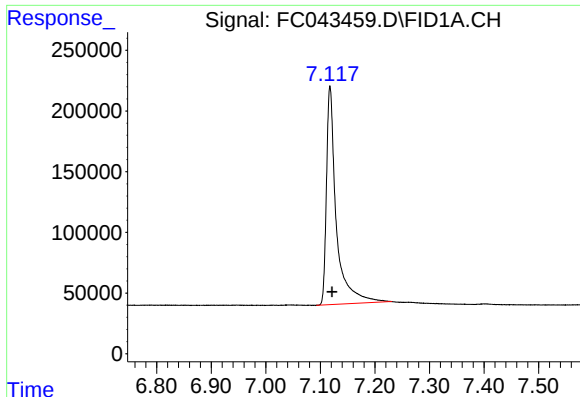
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 2283135
Conc: 18.72 ug/ml



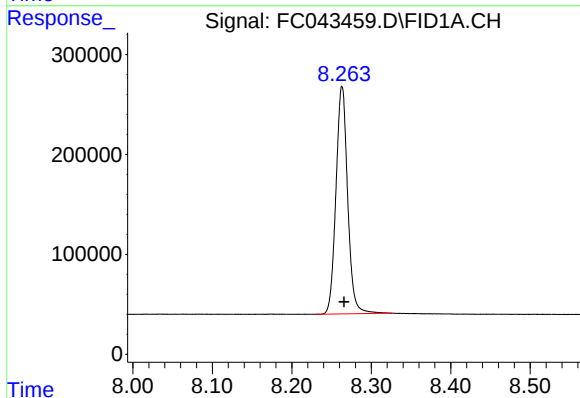
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2346364
Conc: 19.18 ug/ml



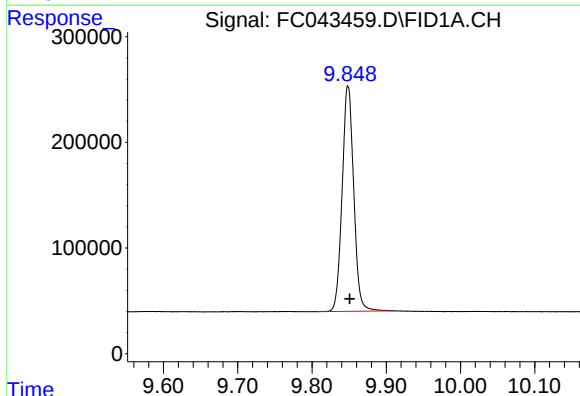
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 2259564
Conc: 18.41 ug/ml



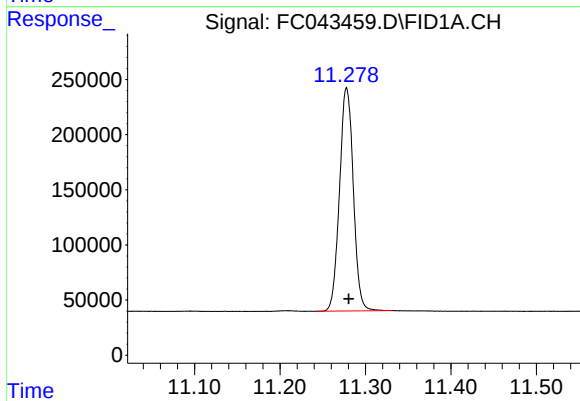
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 2332508
Conc: 18.87 ug/ml



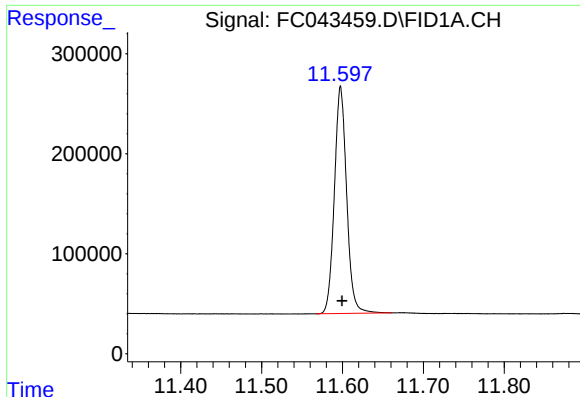
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 2310509
Conc: 18.53 ug/ml



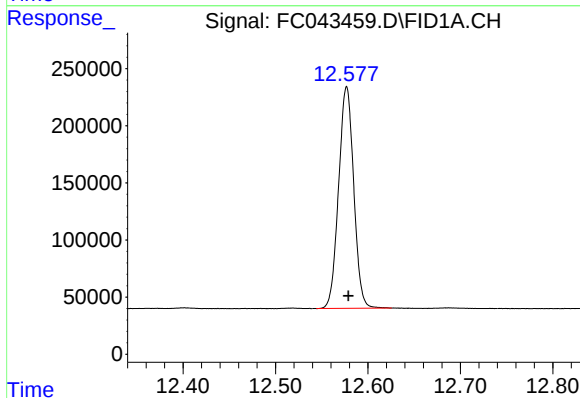
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 2270173
Conc: 17.85 ug/ml



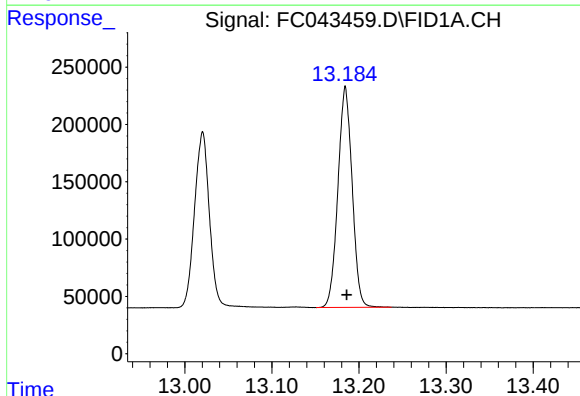
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.002 min
Response: 2391509
Conc: 16.70 ug/ml



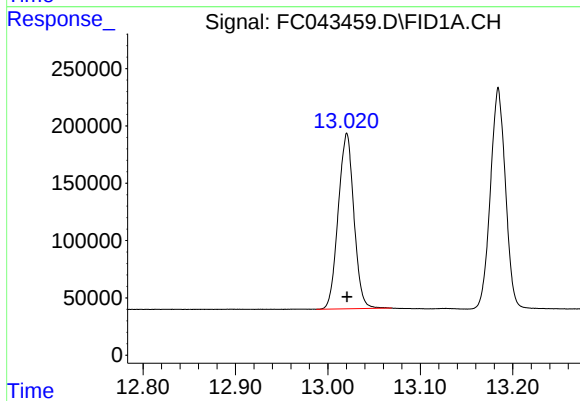
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 2204781
Conc: 17.17 ug/ml



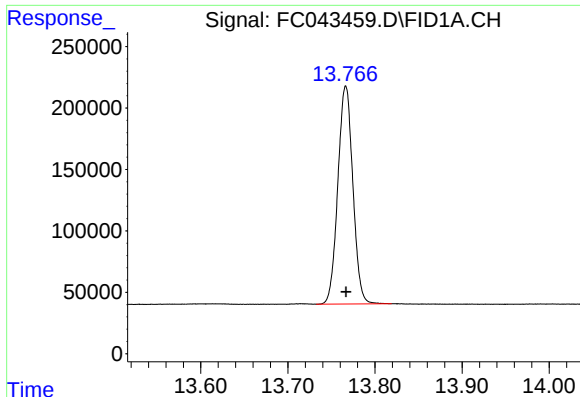
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.002 min
Response: 2180850
Conc: 16.84 ug/ml



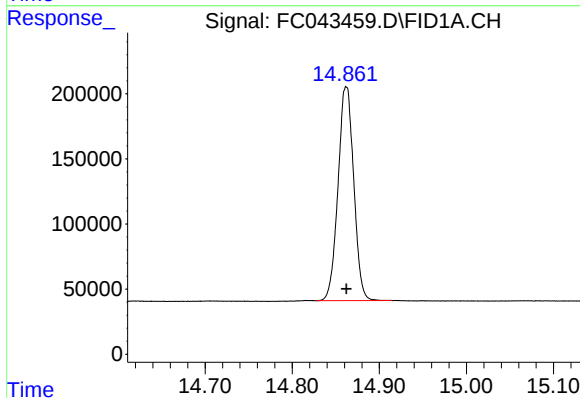
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 1800572
Conc: 16.48 ug/ml



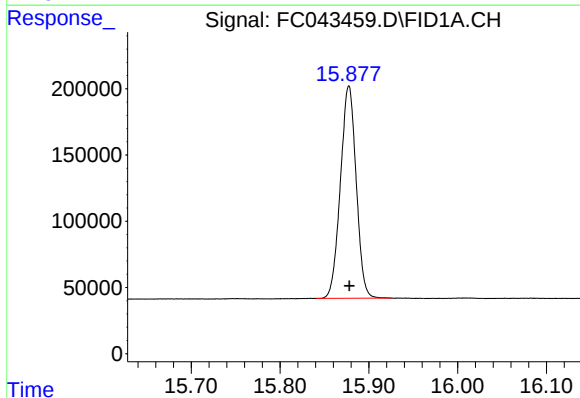
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 2123841
Conc: 16.53 ug/ml



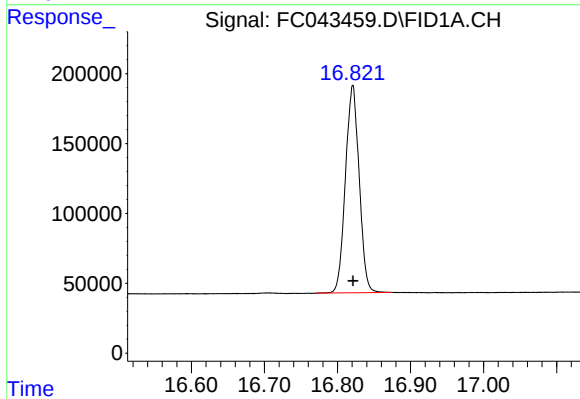
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 2057192
Conc: 16.06 ug/ml



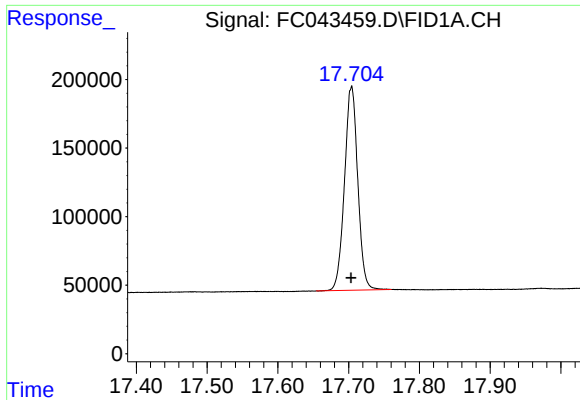
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.000 min
Response: 1980204
Conc: 15.72 ug/ml



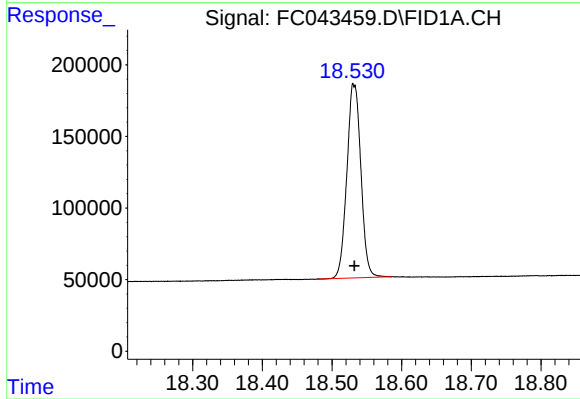
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.000 min
Response: 1941769
Conc: 15.81 ug/ml



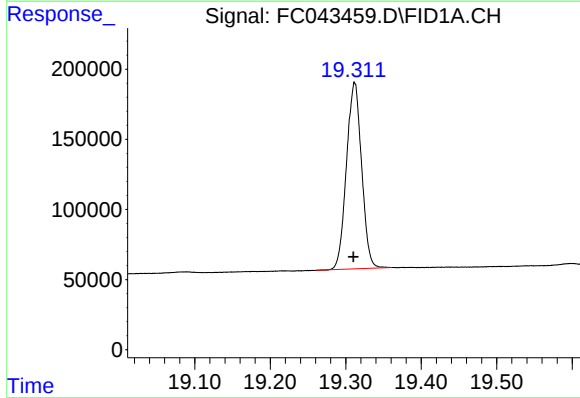
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 1937826
Conc: 16.07 ug/ml



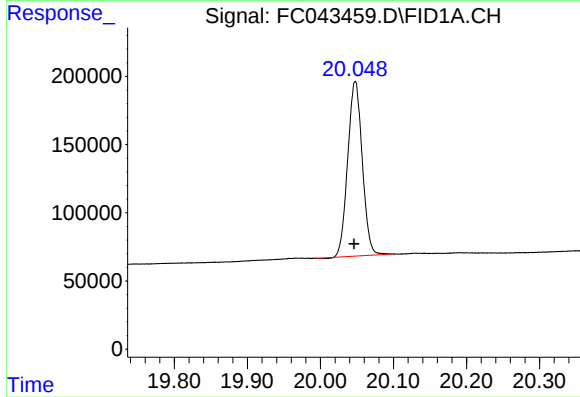
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: 0.000 min
Response: 1891187
Conc: 16.58 ug/ml



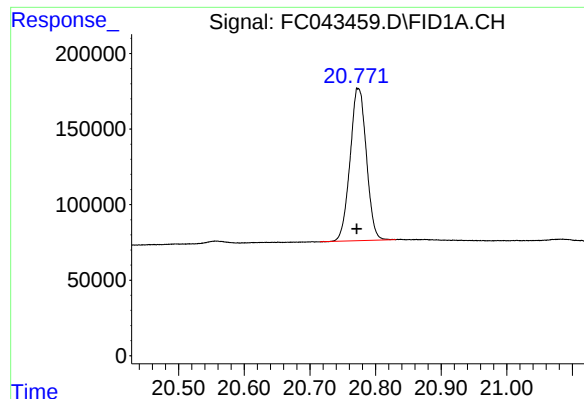
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.001 min
Response: 1852116
Conc: 17.21 ug/ml



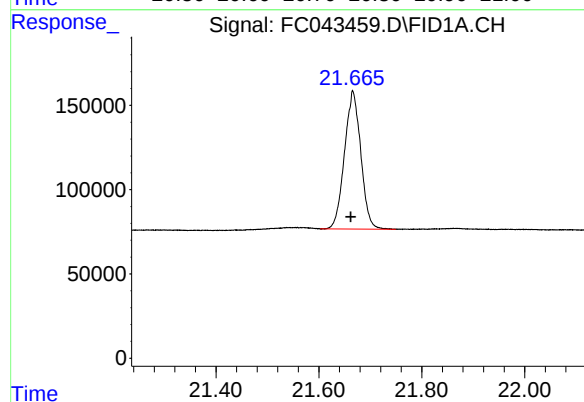
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: 0.001 min
Response: 1768417
Conc: 16.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: 0.002 min
Response: 1738859
Conc: 18.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: 0.004 min
Response: 1797987
Conc: 18.61 ug/ml